PATENT Atty. Dkt. BOUL/0016

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Knowles, et al.

Serial No.: Unknown

Confirmation No.: Unknown

Filed:

Herewith

For:

CONTROL OF BIOCATALYSIS

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Dear Sir:

Group Art Unit: Unknown

Examiner:

Unknown

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While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

Respectfully submitted,

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO			Complete if Known			
			Application Number	Unknow 11/33508/		
INFO	RMATION	DISCLOSURE	Filing Date	Herewith		
STAT	<b>TEMENT B</b>	Y APPLICANT	First Named Inventor	Knowles		
			Art Unit	Unknown		
	(Use as many she	ets as necessary)	Examiner Name	Unknown		
Sheet	1	of 2	Attorney Docket Number	BOUL/0016		

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials *	Cite No. <sup>1</sup>	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document			
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FOREIGN PATENT DOCUMENTS								
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Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY			T⁵		
		GB 1217035 A	12/23/1970	R. Bogoczek	pp. 1-3; Fig. 2			
		JP 63188385	8/3/1988	Shimadzu Corp.	Abstract			

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Substitute	for form 1449B/PTC			Complete Pk 105 35 68 7			
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STAT	EMENT B	YA	PPLICANT	First Named Inventor	Knowles		
				Art Unit	Unknown		
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Sheet	2	of	2	Attorney Docket Number	BOUL/0016		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2			
		Patent Abstracts of Japan, Vol. 012, No. 467 (C-550), 12/7/1988				
		M. HONGO, et al., "Novel Method of Lactic Acid Production by Electrodialysis Fermentation," <i>Applied and Environmental Microbiology</i> , Wash., DC, US, Vol. 52, No. 2, August 1986, pp. 314-9, XP000852799, ISSN: 0099-2240, and the entire document				
		T. XU, "Development of Bipolar Membrane-Based Processes," Desalination, Elsevier Scientific Publishing Co., Amsterdam, NL, Vol. 140, No. 3, Nov. 20, 2001, pp. 247-58, 253-5, XP004329758, ISSN: 0011-9164				
		M. BAILLY, "Production of Organic Acids by Bipolar Electrodialysis: Realizations and Perspectives," <i>Desalination</i> , Elsevier Scientific Publishing Co., Amsterdam, NL, Vol. 144, No. 1-3, Sept. 10, 2002, pp. 157-62, XP004386212, ISSN: 0011-9164, and the entire document				
		Y. NOMURA, et al., "Lactic Acid Production by Electrodialysis Fermentation Using Immobilized Growing Cells," Biotechnology and Bioengineering, Vol. 30, No. 6, 1987, pp. 788-93, XP002272648, ISSN: 0006-3592, Cited in the application, the whole document				
		V. SVETLOZAR, "Electric and Magnetic Fields in Microbial Biotechnology: Possibilities, Limitations, and Perspectives," <i>Electro- and Magnetobiology</i> , Vol. 18, No. 2, July 1999 (1999-07), pp. 185-212, XP 008028208, ISSN: 1062-9526, cited in the application, page 201				
		H. LI, et al., "An Electrokinetic Bioreactor: Using Direct Electric Current for Enhanced Lactic Acid Fermentation and Product Recovery," <i>Tetrahedron</i> , Elsevier Science Publishers, Amsterdam, NL, Vol. 60, No. 3, Jan. 12, 2004, pp. 655-61, XP004482879, ISSN: 0040-4020, the whole document				

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